EXPRESS E V3648097645 Oocket No.: FHG02F40689

## **DECLARATION AND POWERS OF ATTORNEY**

Citizenship Post Office Address

Residence

Bockumer Weg 6

47259 Duisburg, Germany

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **DETECTION OF ELECTROMAGNETIC RADIATION** as Application Serial No. PCT/EP 2003/003094 the specification of which was filed on March 25, 2003 , or, if not identified here by filing date and serial number, is attached hereto. and was amended on I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR 1.56. I hereby claim foreign priority benefits under 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate by me or my representatives or assigns for this invention having a filing date before that of the application on which priority is claimed. \_ priority claimed [ ] Yes [ ] No in on\_ Application No. \_ priority claimed [] Yes [] No priority claimed [] Yes [] No on Application No. in on Application No. \_ I hereby claim the benefit under 35 USC 119(e) of any United States provisional application(s) as listed below. Filed Application No. Filed Application No. I hereby claim the benefit under 35 USC 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC 112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application [] patented [] pending [] abandoned [] patented [] pending [] abandoned Serial No. Filed Serial No. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. I hereby appoint, individually and collectively, the following as my/our attorney or agent with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith: Registration No. 26,040 and Joseph S. Tripoli Registration No. 27,914 and Joseph J. Laks Registration No. 28,298 and Harvey D. Fried Registration No. 26,932 and Ronald H. Kurdyla Registration No. 36,269 and Robert D. Shedd Registration No. 39,964 and Vincent E. Duffy Registration No. 28,234 Robert B. Levy PLEASE ADDRESS ALL COMMUNICATIONS TO: JOSEPH S. TRIPOL PATENT OPERATIONS THOMSON LICENSING INC. P. O. BOX 5312 PRINCETON, NEW JERSEY 0854 Sole or Joint **Olaf Schrey** Inventor (1) (Type or Print) DE 10th November 2005 Citizenship Post Office Address An den Bleichen 10 40878 Ratingen, Germany Residence Sole or Joint Ralf Jeremias Inventor (2) (Type or Print) (Signature in DE 10th November 2005 Citizenship Post Office Address Brinker-Ring 85 48653 Coesfeld, Germany Residence Werner Brockherde Sole or Joint Inventor (3) (Signature in Full. No initials.) (Type or Print) DE 10th November 2005

Docket No.: FHG02F40689

			·				
Sole or Joint Inventor (4)			Milley, Morris				
	(Type or Print)		(Sign	ature in Full. No initials.)			
Citizenship Post Office Address Zieglerstrasse 27			Date	10th November 2005			
		<u> </u>		<u> </u>			
Residence 4	7058 Duisburg, Germany						
_							

Rev. 06/2004

Patent Operations Thomson Licensing Inc. P.O. Box 5312 Princeton, NJ 08543-5312 EXPRESS EV386480976US

PTO/SB/81 (11-04)

Approved for use through 11/30/2005, OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

Application Number	
Filing Date	
First Named Inventor	OLAF SCHREY ET AL.
Title	DETECTION OF ELECTROMAGNETIC RADIATION
Art Unit	
Examiner Name	
Attorney Docket Number	FHG02F40689

			Attorney	Docke	t Number   FH	G02F40689				
I hereby appoint:										
☑ Practitioners at Customer Number			Customer Number 24498							
OR ☐ Practitio	ner(s) nan	ned below:								
Nam			е		Registration Number		er			
	<u></u>									
Ĺ										
		or agent(s) to pro- nected therewith.	secute the application	identifie	d above, and to	transact a	ıll business in	the Patent and		
Please rec	ognize or (	change the corres	spondence address fo	r the abo	ove-identified app	plication to	D:	· -		
	ove-menti	oned Customer N	lumber:.							
OR The ac	ddress ass	ociated with Cus	tomer Number:							
Firm <i>or</i>	or Joseph S. Tripoli, Patent Operations									
Address		THOMSON LICENSING INC.								
Address		P. O. BOX 5312								
City		PRINCETON		State	NJ	ZIP	08543-5312			
Country		USA								
Telephone		609-734-6818		Fax	609-734-6888					
I am the:						9	: "	,		
	ant/Invento									
			iterest. See 37 CFR 3 s <i>enclosed. (Form PT</i> (		).					
			GNATURE of Applic			ord				
Name	RONALI	RONALD H. KURDYLA REGINO. 26,932								
Signature	Signature / X//elsk									
Date	11.	- 221.	205		Telephone	609-734				
NOTE: Signa	atures of a	all the inventors	or assignees of recore signature is require	rd of the	entire interest elow*.	or their re	presentative	(s) are required.		
▼ *Total		forms are sub		,						

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## POWER OF ATTORNEY THOMSON LICENSING

We,

THOMSON LICENSING

46, Quai A. Le Gallo

F-92100 Boulogne-Billancourt

France

do hereby grant

Joseph S. Tripoli Senior Vice President Thomson Licensing Inc. Two Independence Way Princeton, New Jersey 08540

a revocable, non-exclusive and delegable power of attorney to act for us (including the signing of requisite documents) in proceedings concerning patents and applications for patents, including international and other multi-country patents and applications for patents, in our name in the Patent Offices in all countries worldwide from July 1, 2005

DATED this +

\_day of

in the year 2005.

Signature:

Typed Name As Signed:

Title:

Julian Waldron

President

## POWER OF ATTORNEY THOMSON LICENSING

THOMSON LICENSING 46, Quai A. Le Gallo F-92100 Boulogne-Billancourt France

does hereby grant

Joseph J. Laks - Vice President Harvey D. Fried - Sr. Patent Counsel/Manager Ronald H. Kurdyla - Sr. Patent Counsel/Manager Robert D. Shedd - Sr. Patent Counsel/Manager Robert B. Levy - Sr. Patent Counsel/Manager Frank Y. Liao - Sr. Patent Counsel/Manager Reitseng Lin - Sr. Patent Counsel Christine Johnson - Sr. Patent Counsel Guy H. Eriksen - Sr. Patent Counsel Catherine A. Ferguson - Sr. Patent Counsel Joseph J. Kolodka - Sr. Patent Counsel Kuniyuki Akiyama - Sr. Patent Counsel Paul P. Kiel - Sr. Patent Counsel Jeffrey M. Navon - Sr. Patent Counsel Joel M. Fogelson - Sr. Patent Counsel Joseph J. Opalach - Sr. Patent Counsel Sammy S. Henig - Sr. Patent Counsel Patricia A. Verlangieri - Sr. Patent Counsel Jorge Tony Villabon - Patent Counsel Vincent E. Duffy - Patent Counsel Richard LaPeruta - Patent Counsel Francis A. Davenport - Sr. Patent Agent William A. Lagoni - Patent Agent Brian J. Cromarty - Patent Agent Ronald Kolczynski - Member Patent Staff Michael A. Pugel - Patent Agent Thomson Licensing Inc. Two Independence Way Princeton, New Jersey 08540

a revocable, non-exclusive and delegable power of attorney to act for us (including the signing of requisite documents) in proceedings concerning patents and applications for patents, including international and other multi-country patents and applications for patents, in our name in the Patent Offices in all countries worldwide from July 1, 2005.

DATED this \_

\_day of \_

2005.

SIGNED

Joseph S. Tripoli

Sr. Vice President Thomson Licensing Inc. and

Attorney In Fact for

THOMSON LICENSING

WITNESS

Davida Joinarotto